

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD061518AR\
 Data File : FD024588.D
 Signal(s) : FID2B.CH
 Acq On : 16 Jun 2018 8:38
 Operator : UA/AJ
 Sample : PB110282BS
 Misc :
 ALS Vial : 73 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 18 01:54:32 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 052118.M
 Quant Title : GC Extractables
 QLast Update : Tue May 22 10:27:34 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 µl
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18µm

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
4) S 2-Bromonaphthalene (S...	7.481	3859715	48.065 ug/ml
Spiked Amount 50.000		Recovery =	96.13%
6) S 2-Fluorobiphenyl (SURR)	8.336	2709718	47.490 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	94.98%
11) S ortho-Terphenyl (SURR)	11.386	4324637	46.510 ug/ml
Spiked Amount 50.000		Recovery =	93.02%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.273	3235881	37.304 ug/ml
2) T Naphthalene (C11.7)	5.812	3782756	41.129 ug/mlm
3) T 2-Methylnaphthalene (...)	6.866	3947964	43.592 ug/ml
5) T Acenaphthylene (C15.06)	8.140	3968056	44.772 ug/ml
7) T Acenaphthene (C15.5)	8.437	4135299	44.580 ug/ml
8) T Flouorene (C16.55)	9.217	4215842	45.113 ug/ml
9) T Phenanthrene (C19.36)	10.612	4629847	47.280 ug/ml
10) T Anthracene (C19.43)	10.687	4611291	47.314 ug/ml
12) T Fluoranthene (C21.85)	12.425	5081886	49.710 ug/ml
13) T Pyrene (C20.8)	12.720	5067314	48.991 ug/mlm
14) T Benzo[a]anthracene (C...	14.594	5324962	52.821 ug/mlm
15) T Chrysene (C27.41)	14.638	5165170	50.675 ug/mlm
16) T benzo[b]fluoranthene ...	16.143	5497617	54.445 ug/mlm
17) T Bnezo[k]fluoranthene ...	16.179	5271526	51.461 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.522	5353694	54.363 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.929	4893897	59.592 ug/ml
20) T Dibenz[a,h]anthracene...	17.929	4893897	54.344 ug/ml
21) T Benzo[g,h,i]perylene ...	18.146	5345419	64.131 ug/ml

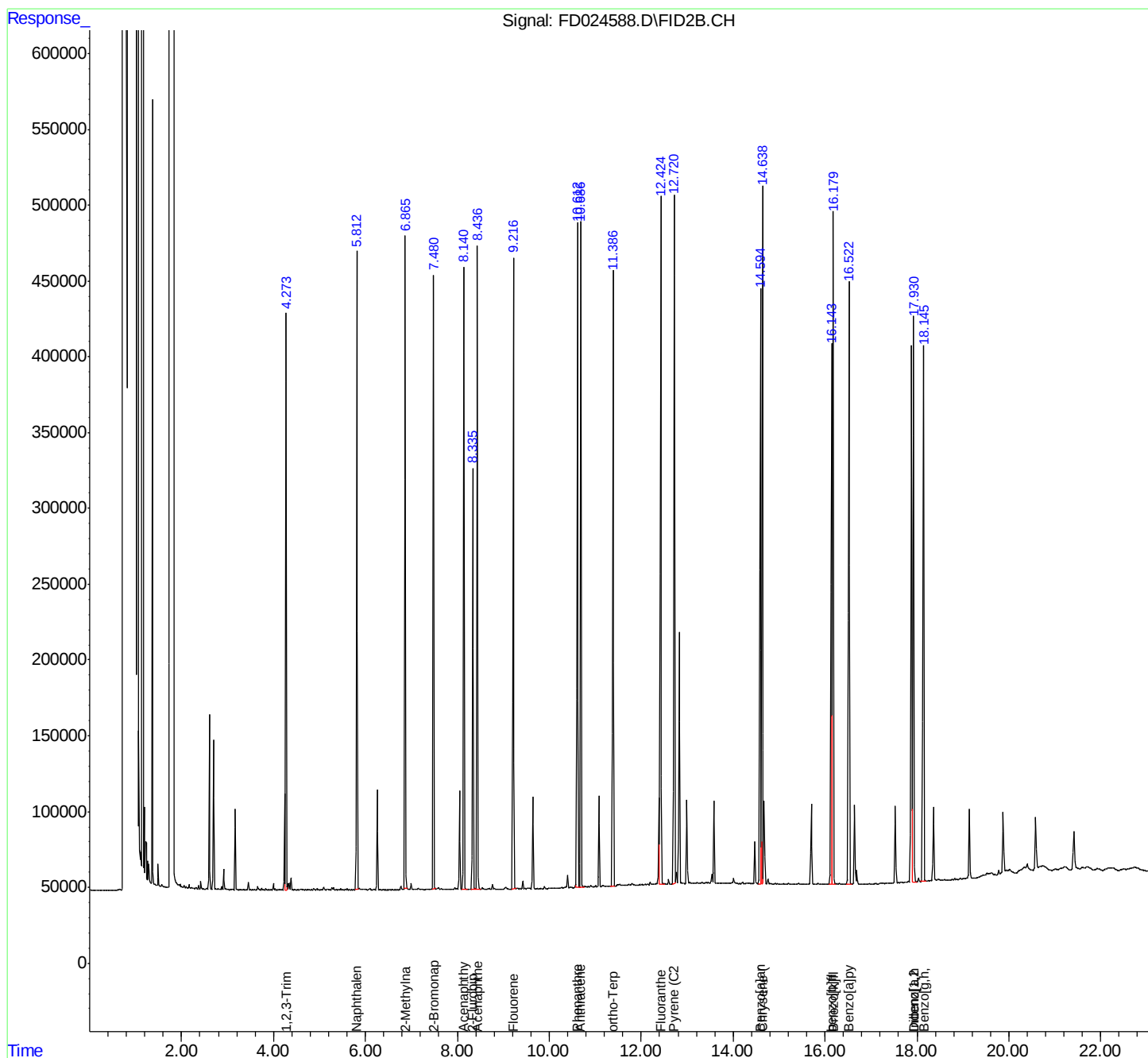
(f)=RT Delta > 1/2 Window

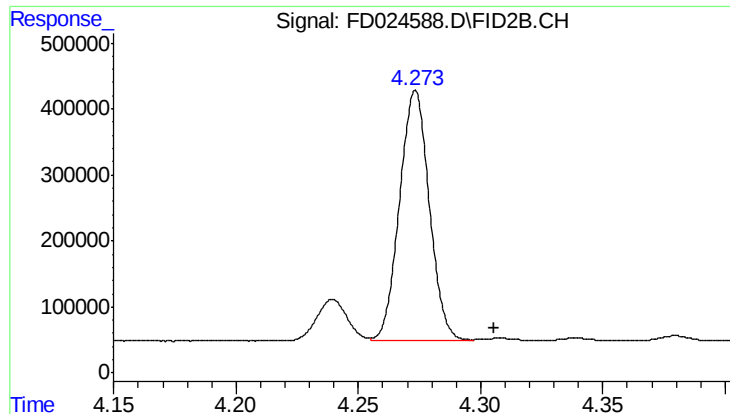
(m)=manual int.

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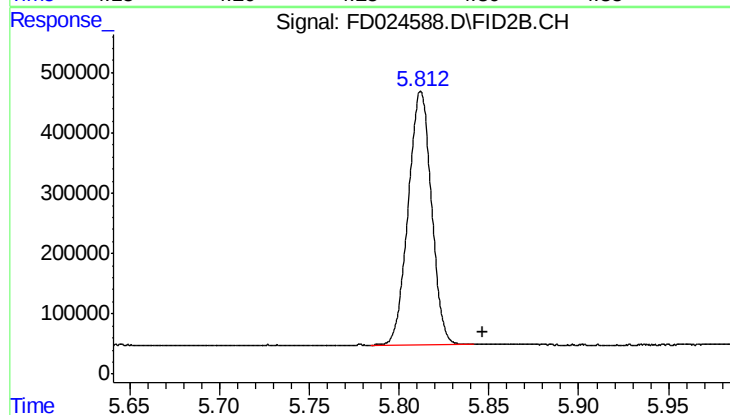
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Signal Info : 20M x 0.18mm x 0.18µm





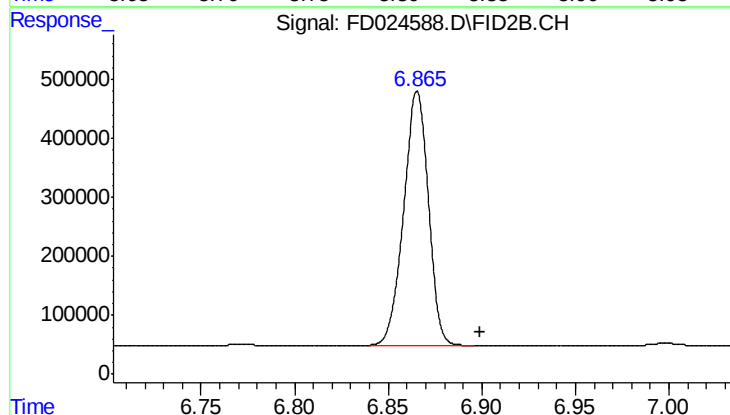
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.273 min
Delta R.T.: -0.032 min
Response: 3235881
Conc: 37.30 ug/ml



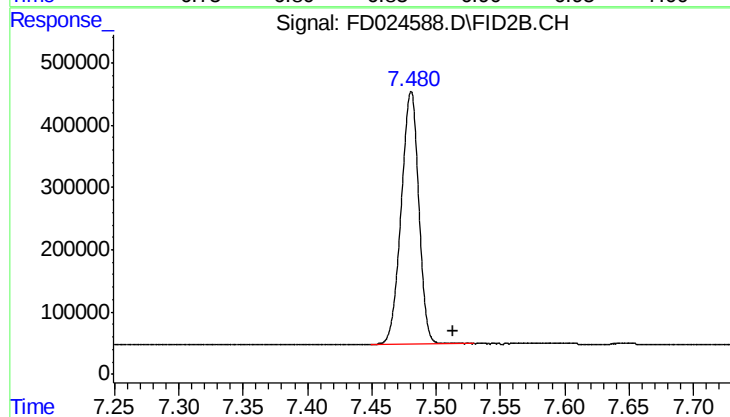
#2 Naphthalene (C11.7)

R.T.: 5.812 min
Delta R.T.: -0.035 min
Response: 3782756
Conc: 41.13 ug/ml m



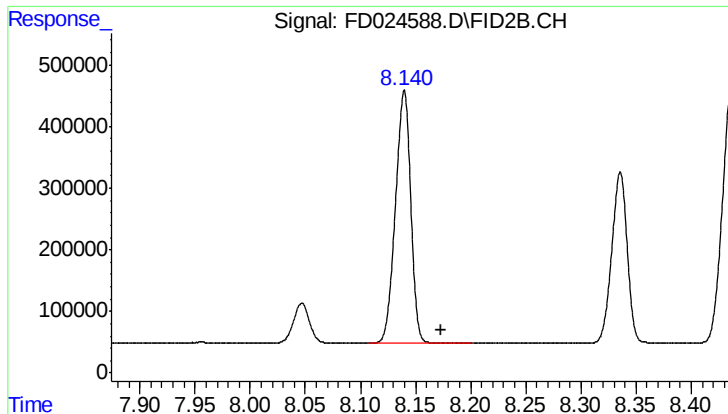
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.866 min
Delta R.T.: -0.033 min
Response: 3947964
Conc: 43.59 ug/ml



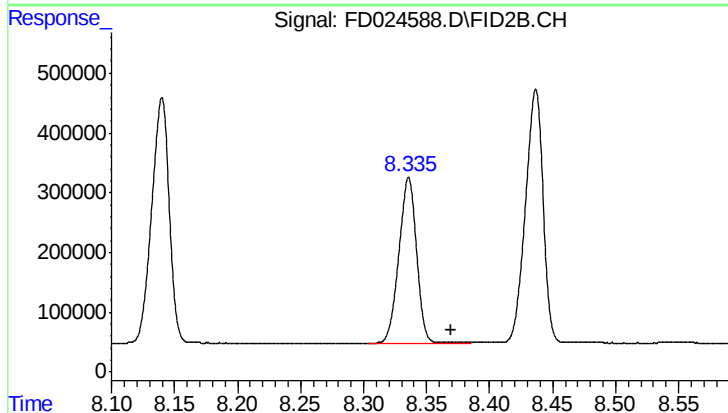
#4 2-Bromonaphthalene (SURR)

R.T.: 7.481 min
Delta R.T.: -0.032 min
Response: 3859715
Conc: 48.07 ug/ml



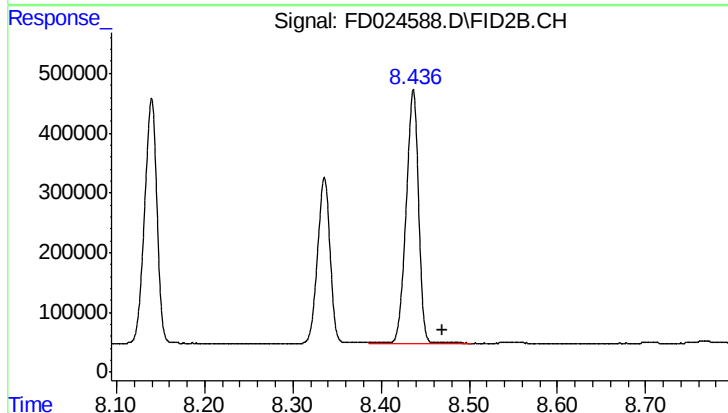
#5 Acenaphthylene (C15.06)

R.T.: 8.140 min
Delta R.T.: -0.033 min
Response: 3968056
Conc: 44.77 ug/ml



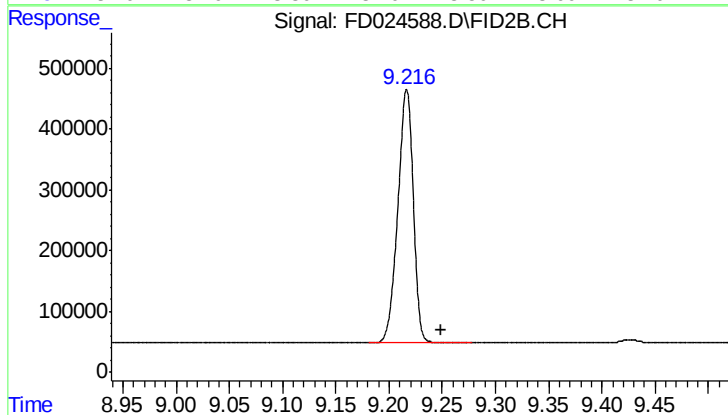
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.336 min
Delta R.T.: -0.034 min
Response: 2709718
Conc: 47.49 ug/ml



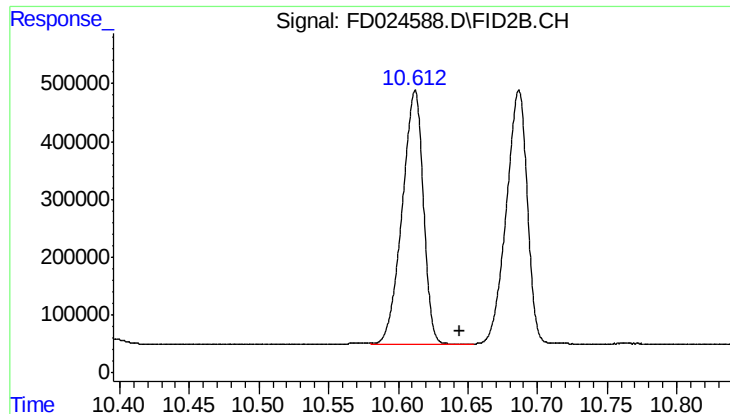
#7 Acenaphthene (C15.5)

R.T.: 8.437 min
Delta R.T.: -0.032 min
Response: 4135299
Conc: 44.58 ug/ml



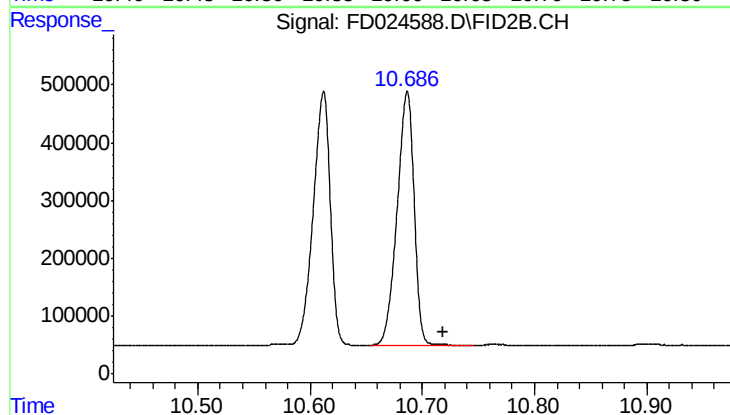
#8 Fluorene (C16.55)

R.T.: 9.217 min
Delta R.T.: -0.033 min
Response: 4215842
Conc: 45.11 ug/ml



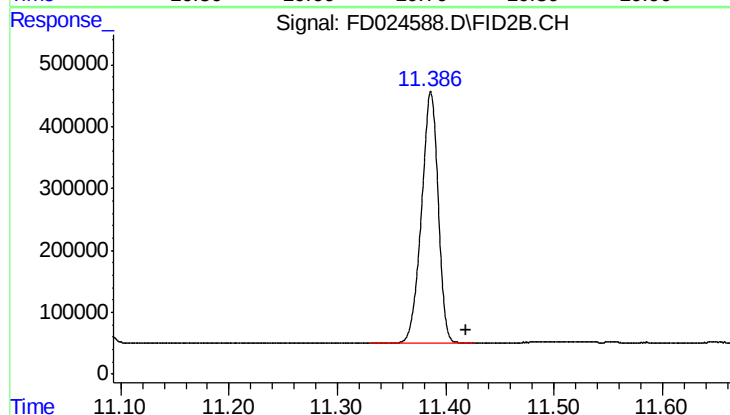
#9 Phenanthrene (C19.36)

R.T.: 10.612 min
Delta R.T.: -0.032 min
Response: 4629847
Conc: 47.28 ug/ml



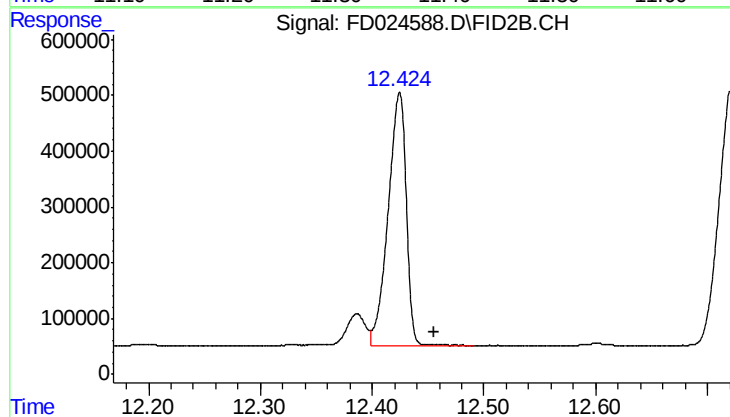
#10 Anthracene (C19.43)

R.T.: 10.687 min
Delta R.T.: -0.031 min
Response: 4611291
Conc: 47.31 ug/ml



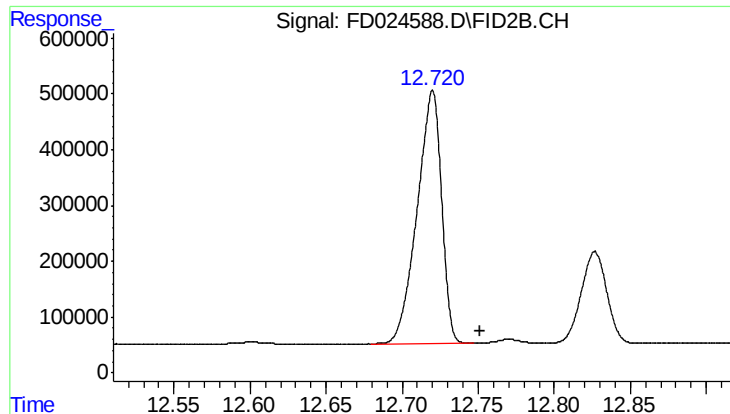
#11 ortho-Terphenyl (SURR)

R.T.: 11.386 min
Delta R.T.: -0.033 min
Response: 4324637
Conc: 46.51 ug/ml



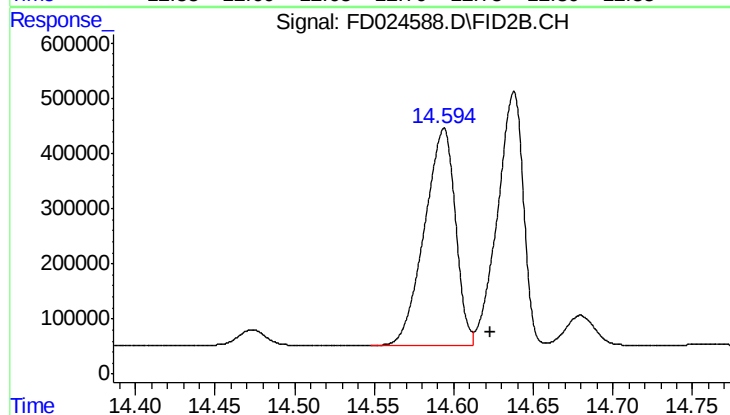
#12 Fluoranthene (C21.85)

R.T.: 12.425 min
Delta R.T.: -0.031 min
Response: 5081886
Conc: 49.71 ug/ml



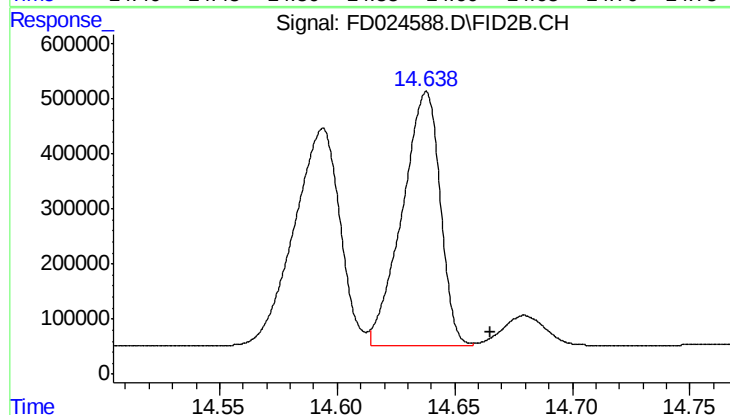
#13 Pyrene (C20.8)

R.T.: 12.720 min
Delta R.T.: -0.031 min
Response: 5067314
Conc: 48.99 ug/ml m



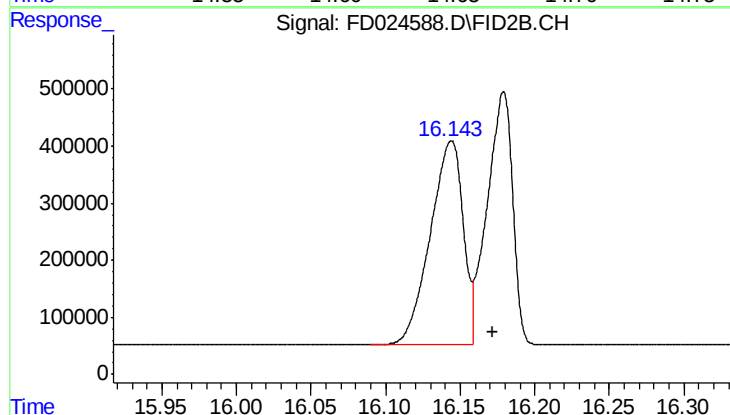
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.594 min
Delta R.T.: -0.029 min
Response: 5324962
Conc: 52.82 ug/ml m



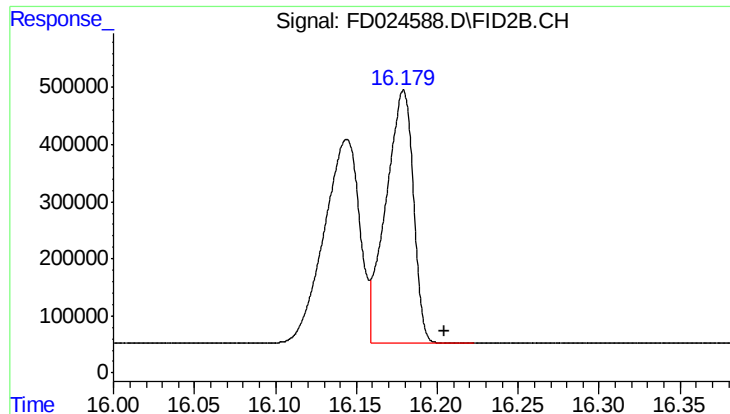
#15 Chrysene (C27.41)

R.T.: 14.638 min
Delta R.T.: -0.027 min
Response: 5165170
Conc: 50.68 ug/ml m



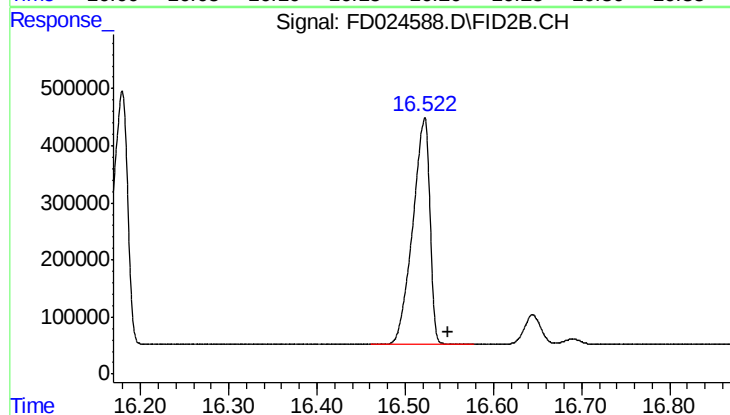
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.143 min
Delta R.T.: -0.029 min
Response: 5497617
Conc: 54.44 ug/ml m



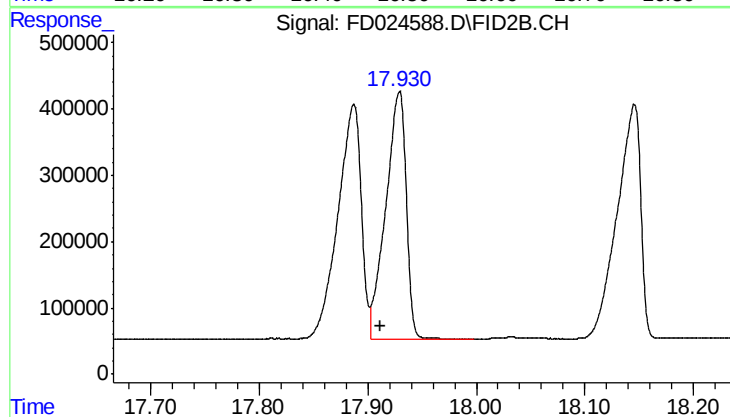
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.179 min
Delta R.T.: -0.025 min
Response: 5271526
Conc: 51.46 ug/ml



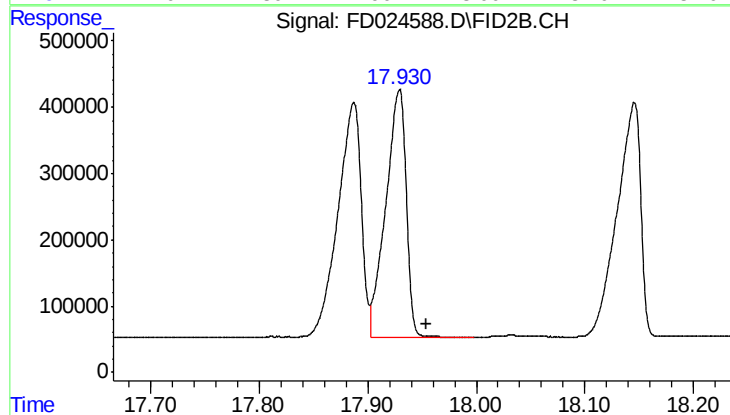
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.522 min
Delta R.T.: -0.027 min
Response: 5353694
Conc: 54.36 ug/ml



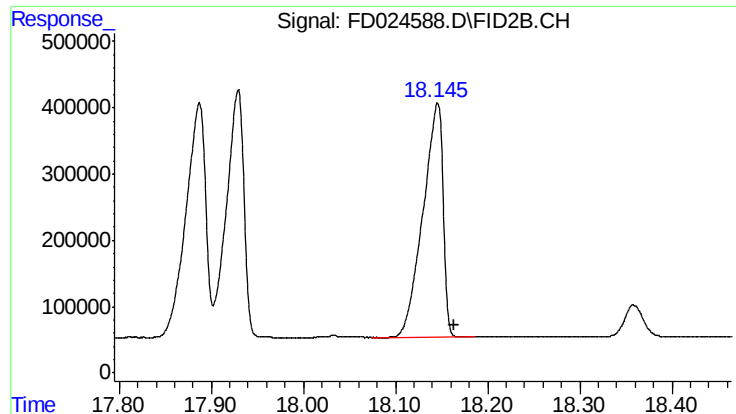
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.929 min
Delta R.T.: 0.018 min
Response: 4893897
Conc: 59.59 ug/ml



#20 Dibenz[a,h]anthracene (C30.36)

R.T.: 17.929 min
Delta R.T.: -0.025 min
Response: 4893897
Conc: 54.34 ug/ml



#21 Benzo[g,h,i]perylene (C34.01)

R.T.: 18.146 min
Delta R.T.: -0.019 min
Response: 5345419
Conc: 64.13 ug/ml